

WHAT IS CLAIMED IS:

1. A computer-executable printing control program for causing a printing control system to execute procedures for receiving a print data transmitted from another apparatus and transmitting the print data to a printer,
5 the program comprising:

means for designing layout information including information to discriminate a fixed portion from a variable portion based on a first page of the print data received
10 from the another apparatus;

means for transmitting to the printer the print data corresponding to the fixed portion of the first page in accordance with the layout information; and

means for transmitting to the printer the print data
15 corresponding to the variable portion of the first page and of subsequent pages in accordance with the layout information.

2. The printing control program as claimed in claim 1, wherein the means for transmitting the variable portion
20 is further configured to separate the print data into the fixed portion and the variable portion based on the layout information, and to transmit the print data corresponding to the variable portion to the printer in units of page.

3. A printing control system for receiving a print data
25 transmitted from another apparatus and transmitting the

print data to a printer, the system comprising:

a layout information designing unit configured to design layout information including information to discriminate a fixed portion from a variable portion based
5 on a first page of the print data received from the another apparatus;

a fixed portion transmitting unit configured to transmit to the printer the print data corresponding to the fixed portion of the first page in accordance with the
10 layout information; and

a variable portion transmitting unit configured to transmit to the printer the print data corresponding to the variable portion of the first page and of subsequent pages in accordance with the layout information.

15 4. The printing control system as claimed in claim 3, wherein the variable portion transmitting unit is further configured to separate the print data into the fixed portion and the variable portion based on the layout information, and to transmit the print data corresponding
20 to the variable portion to the printer in units of page.

5. A printing control method for receiving a print data transmitted from another apparatus and transmitting the print data to a printer, the method comprising:

designing layout information including information
25 to discriminate a fixed portion from a variable portion

based on a first page of the print data received from the
another apparatus;

transmitting to the printer the print data
corresponding to the fixed portion of the first page in
5 accordance with the layout information; and

transmitting to the printer the print data
corresponding to the variable portion of the first page
and of subsequent pages in accordance with the layout
information.

10 6. The printing control method as claimed in claim 5,
wherein the transmitting of the variable portion further
comprises:

separating the print data into the fixed portion and
the variable portion based on the layout information; and

15 transmitting the print data corresponding to the
variable portion to the printer in units of page.